Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 17 Dec 2020 until 23:59 on Friday 18 Dec 2020

Forecast Issued on Thursday 17 Dec 2020 at 03:26 by Met Office Aberdeen

Confidence: High for Thursday. High for changeable weather into the weekend, low for detail on Friday.

Headline for Thursday 17 Dec 2020: Occasional wintry showers in the morning, mainly dry afternoon.

Mountain weather hazards on Thursday 17 Dec 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Light rain showers	Sunny intervals	Sunny intervals	Cloudy	Light rain
Precipitation probability					
30%	30%	20%	10%	30%	80%

Forecast for Thursday 17 Dec 2020

Weather: Occasional showers in the morning, these mostly affecting the Perthshire hills and southern Cairngorms. Snow expected above 1000 metres. Mostly dry and brighter weather across Deeside. Most ranges becoming dry in the afternoon with more in the way of winter sunshine breaking through. However this not lasting long as low cloud becomes extensive from the west by early evening, this accompanied by rain which will last for most of the evening.

Chance of cloud free mountain/hill tops above 800m: 50%. Ranges across the south and west likely to see extensive areas of cloud down to 700 metres, this becoming less widespread in the afternoon. However this cloud returning more widely from late afternoon. Best of the daytime cloud free summits will be across Deeside.

Visibility: Mostly very good outside of cloud and showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 17 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	39/46 SW	38/45 SW	38/47 SW	37/46 SW	43/55 S	45/55 S	41/52 S
900	27/34 SW	27/35 SW	28/36 SW	26/35 SW	29/41 S	29/40 S	27/38 S
600	18/32 SW	20/34 SW	19/33 SW	16/30 SW	22/39 S	18/34 S	18/34 S
300	8/22 SW	5/19 SW	8/20 SW	8/22 SW	8/21 SW	10/26 S	11/26 S
Glen	7/20 SW	6/17 W	9/21 SW	7/19 SW	9/22 SW	8/23 S	13/28 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-10	-1/-10	-0/-9	-1/-10	0/-9	2/-7	3/-5
900	1/-6	1/-6	2/-5	1/-6	2/-5	3/-4	4/-2
600	3/-2	3/-2	4/-1	3/-2	4/-2	5/0	6/2
300	5/2	5/3	6/4	5/3	5/2	6/3	8/5
Glen	6/3	5/3	7/4	6/4	6/3	7/5	8/5
Freezing Level*	1000m	1000m	1200m	1000m	1400m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Icy surfaces expected on the very highest tops.

Forecast for Friday 18 Dec 2020
Weather: Low confidence for detail. Apart from some light rain in the south of the area the morning should be dry. The afternoon will be cloudy with widespread heavy rain spreading from the south, this lasting into the evening. Thaw of some lying snow at higher altitudes as freeing levels continue to rise in the afternoon.

Maximum wind: Summit southerly severe gales or storm force winds expected, gusts to 80 mph or more over the Cairngorm Plateau

Chance of cloud free mountain/hill tops above 800m: Extensive low cloud between 500 and 700 metres expected throughout the day.

Visibility: Mostly good outside of cloud and rain

Temperature: **Glens:** Plus 3 rising to 10 Celsius
At 800m: Plus 7 Celsius
Freezing level: Above summits

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